Air Live®
Powered by OvisLink Corp.

WN-370USB

Long Range Wireless-B/G/N USB Dongle with Detachable Antenna

AirLive WN-370USB is an extreme long range 802.11n USB Adapter with detachable antenna. The main purpose of the design is to transfer data wirelessly over the long distance.

Greater Transmitting Distance of Wireless Coverage

WN-370USB offers extensive long distance wireless coverage. By using 5dBi antenna which is bundled with WN-370USB, the transmitting speed can reach up to blazing fast of 150Mbps, and reach long ranges in clear of sight scenario. The detachable antenna can be replaced by other higher dBi R-SMA based antenna which allows for even greater flexibility and options.

R-SMA Connector for Antenna

Excellent valued 5dBi Antenna bundle-in

AirLive has been well-known for providing highest quality product to meets user demand. WN-370USB has released for this purpose. It has packages a 5dBi Omni antenna which deliveries a impressive multi-directional coverage and distance; it is twice the distance than the average bundled 2dBi antenna by other average brand.

Dual-mode of AP and Client

WN-370USB is not just another ordinary wireless client adepter. It will also work as a Wireless Access Point if the situation requires it. The Software AP function allows the WN-370USB to work as a individual wireless AP, and share the existing network connection from the connected computer. This function has support in multiple platforms which include Windows, Linux, and Mac.

Soft AP Function

USB

PC

USB Client

USB

PC

www.airlive.com

Extensive Security

Great wireless product always packs with great security methods. In addition to the standard WEP encryption function, the WN-370USB supports WPA and the latest WPA2 standard. It provides the extra security which necessary for wireless network.

Specifications

Standard
- IEEE 802.11 b/g/n standards compliant

Antenna
- 5dBi

Frequency Range
- 2.400GHz~2.4835GHz

Operating Frequency / Channel
- 2.412~2.462GHz (Canada, FCC) / 11 Channels
- 2.412~2.484GHz (Japan, TELEC) / 14 Channels
- 2.412~2.472GHz (Euro, ETSI) / 13 Channels

Security
- WEP 64/128
- WPA, WPA2

Access Protocol
- CSMA/CA

Output Power (HIGH-POWER)
- 11n: 19dBm (Typical) ± 1
- 11g: 20dBm (Typical) ±1
- 11b: 25dBm (Typical) ±1

Data Rate
- 11n (40MHz): up to 150Mbps
- 11n (20MHz): up to 72Mbps
- 11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps
- 11b: 11, 5.5, 2, and 1Mbps with auto-rate fall back

Sensitivity
- 11n: 90dBm
- 11g: 92dBm
- 11b: 95dBm

Host Interface
- A-Type USB 2.0 connector

Operation Voltage
- 5V DC

Environment Specifications
- Operating Temp : $0°C$ to $60°C$
- Storage Temp : $-20°C$ to $70°C$
- Storage Humidity: 10% to 90% Non-Condensing

Physical Specifications
- 49(L) x 26(W) x 10(H) (not including antenna)

Operating System Support
- Windows® 98SE/ME/2000/XP/VISTA/, Win 7, Mac and Linux

Approval
- FCC Part 15
- CE

Ordering Information:

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